

**OPERATION AND MAINTENANCE PLAN
MANURE TRANSFER
CODE 634**

Landowner/Operator _____

Job Location _____ GPS _____

Prepared By _____ Date _____

Operation and Maintenance Items

A properly operated and maintained manure transfer facility is an asset to your farm. The estimated life span of this installation is at least 5 and 10 years. The life of this installation can be assured and usually increased by developing and carrying out an effective operation and maintenance program. Your operation and maintenance program should include:

- ☐ Manure gases are often poisonous and heavier than air and may be trapped in closed waste management structures. Do not allow human entry into waste storage pits and similar structures without safety equipment, including ladders and breathing apparatus. Maintain all lids, grates and shields on openings to underground or enclosed structures.
- ☐ Maintain all pumps, agitators, piping, valves and all other electrical and mechanical equipment in good operating condition following electrical codes and manufacturers' recommendations. Inspect and repair grounding rods, switches, and wiring.
- ☐ Inspect metal surfaces for rust and other damage. Especially inspect sections in contact with earthfill and/or other materials. Repair or replace damaged sections and apply a protective covering.
- ☐ Inspect concrete for accelerated weathering, spalling, settlement, misalignment or cracks. Repair defects.
- ☐ Repair any rodent, burrowing animal, vandalism, vehicle, or livestock damage. Remove debris.
- ☐ Fences, railings, and warning signs must be maintained to provide warning and prevent unauthorized entry.

Other _____
